



Media Termination Point Configuration

A Media Termination Point (MTP) software device allows the Cisco CallManager to extend supplementary services, such as hold and transfer, to calls that are routed through an H.323 endpoint or an H.323 gateway.

MTP, a Cisco software application, installs on a server during the software installation process. You must activate and start the Cisco IP Voice Media Streaming App service on the server on which you configure the MTP device. For information on activating and starting services, refer to the *Cisco CallManager Serviceability Administration Guide*.

Each MTP device that is defined in the database registers with the Media Resource Manager (MRM). The MRM keeps track of the total available MTP devices in the system and of which devices have available resources.

During resource reservation, the MRM determines the number of resources and identifies the media type (in this case, the MTP) and the location of the registered MTP device. The MRM updates its share resource table with the registration information and propagates the registered information to the other Cisco CallManagers within the cluster.

The MTP and transcoder can register with the same Cisco CallManager. See the [“Transcoder Configuration” section on page 29-1](#) for more information.

Each MTP receives a list of Cisco CallManagers, in priority order, to which it should attempt to register. Each MTP can register with only one Cisco CallManager at a time.

Use the following topics to add, update, and delete MTPs:

- [Adding a Media Termination Point, page 28-2](#)
- [Updating a Media Termination Point, page 28-3](#)
- [Deleting a Media Termination Point, page 28-5](#)
- [Media Termination Point Configuration Settings, page 28-6](#)

Adding a Media Termination Point

This section describes how to add a Media Termination Point (MTP).

**Note**

To perform this procedure, you must activate the Cisco IP Voice Media Streaming App service by using Cisco CallManager Serviceability. For information about activating services, refer to the *Cisco CallManager Serviceability Administration Guide*.

Before You Begin

Make sure that the following prerequisites are met before you proceed with the steps:

- Ensure servers are configured.
- Ensure device pools are configured.

**Note**

Add only one Media Termination Point (MTP) device for each MTP application.

Procedure

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- Step 1** Choose **Service > Media Resource > Media Termination Point**.
The Media Termination Point Configuration window appears.
- Step 2** Enter the appropriate settings as described in [Table 28-1](#).

Step 3 Click **Insert**.

A message displays that states that the MTP device must be reset before the changes take effect.

Step 4 Click **OK**.

Related Topics

- [Media Termination Point Configuration, page 28-1](#)
- [Transcoder Configuration, page 29-1](#)
- [Configuring a Transcoder, page 29-2](#)
- [Updating a Media Termination Point, page 28-3](#)
- [Deleting a Media Termination Point, page 28-5](#)
- [Media Termination Point Configuration Settings, page 28-6](#)

Updating a Media Termination Point

This section describes how to update a Media Termination Point (MTP).



Note

To perform this procedure, you must activate the Cisco IP Voice Media Streaming App service by using Cisco CallManager Serviceability. For information about activating services, refer to the *Cisco CallManager Serviceability Administration Guide*.

Before You Begin

Make sure that the following prerequisites are met before you proceed with the steps:

- Ensure servers are configured.
- Ensure device pools are configured.
- Ensure media termination points are configured.

Procedure

- Step 1** Choose **Service > Media Resource > Media Termination Point**.
The Media Termination Point Configuration window appears.
- Step 2** From the Media Termination Points list, choose the MTP that you want to update.
The window refreshes and shows the device that you chose.
- Step 3** Update the appropriate settings as described in [Table 28-1](#).
- Step 4** Click **Update**.
A message displays that states that the changes take effect when the streaming to the device is idle.
- Step 5** Click **OK**.
- Step 6** Click the **Reset** button.
The Reset Device dialog box displays.
- Step 7** To restart the MTP device without shutting it down, click the **Restart** button. To shut down the MTP device and bring it back up, click the **Reset** button.
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Related Topics

- [Media Termination Point Configuration, page 28-1](#)
- [Transcoder Configuration, page 29-1](#)
- [Adding a Media Termination Point, page 28-2](#)
- [Deleting a Media Termination Point, page 28-5](#)
- [Media Termination Point Configuration Settings, page 28-6](#)

Deleting a Media Termination Point

This section describes how to delete a Media Termination Point (MTP).



Note You cannot delete a device if it is assigned to the Media Resource Manager (MRM).

Before You Begin

Make sure that the following prerequisites are met before you proceed with the steps:

- Ensure servers are configured.
- Ensure device pools are configured.
- Ensure media termination points are configured.

Procedure

- Step 1** Choose **Service > Media Resource > Media Termination Point**.
The Media Termination Point Configuration window appears.
- Step 2** From the Media Termination Points list, choose the MTP that you want to delete.
- Step 3** Click **Delete**.
A warning message displays.
- Step 4** To delete the MTP, click **OK**.
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Related Topics

- [Media Termination Point Configuration, page 28-1](#)
- [Transcoder Configuration, page 29-1](#)
- [Adding a Media Termination Point, page 28-2](#)
- [Updating a Media Termination Point, page 28-3](#)

Media Termination Point Configuration Settings

Table 28-1 describes the media termination point configuration settings.

Table 28-1 Media Termination Point Configuration Settings

Field	Description
Host Server	Choose the server on which you want MTP to run.
Media Termination Point Name	Enter a name for the MTP, up to 15 alphanumeric characters.
Description	Enter any description for the MTP.
Device Pool	Choose a device pool that has the highest priority within the Cisco CallManager group that you are using or choose Default .

Related Topics

- [Adding a Media Termination Point, page 28-2](#)
- [Updating a Media Termination Point, page 28-3](#)